

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

Noldus

RRID:SCR_004074

Type: Tool

Proper Citation

Noldus (RRID:SCR_004074)

Resource Information

URL: <http://www.noldus.com/>

Proper Citation: Noldus (RRID:SCR_004074)

Description: Commercial organization that develops tools and systems for measurement and analysis of animal and human behavior. They develop instrumented home cage systems, in which rodent behavior and ultrasonic vocalizations can be measured in a non-intrusive manner. Furthermore, they develop computer vision and pattern recognition technology for automated behavior detection. They believe that this approach has significant potential in research on animal models for Autism Spectrum Disorder.

Abbreviations: Noldus

Synonyms: Noldus Information Technology, Noldus Information Technology BV, Noldus IT

Resource Type: commercial organization

Keywords: behavior, animal behavior, human behavior, instrument supplier

Resource Name: Noldus

Resource ID: SCR_004074

Alternate IDs: nlx_158522, ISNI: 0000 0004 0444 4194, grid.425797.a

Alternate URLs: <https://ror.org/00tzgse53>

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260725T190548+0000

Ratings and Alerts

No rating or validation information has been found for Noldus.

No alerts have been found for Noldus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 219 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Yang R, et al. (2025) Perturbations in the microbiota-gut-brain axis shaped by social status loss. *Communications biology*, 8(1), 401.

Park L, et al. (2025) Cytokine-mediated increase in endothelial-leukocyte interaction mediates brain capillary plugging during CAR T cell neurotoxicity. *bioRxiv : the preprint server for biology*.

Ehigbor TF, et al. (2025) Pecking block use at individual level is associated with improved eggshell quality and keel fractures in laying hens. *Poultry science*, 104(11), 105716.

Delarue Q, et al. (2025) Spinal cord injury alters the therapeutic potential of olfactory ensheathing cells harvested in an autologous transplantation model. *Stem cell research & therapy*, 16(1), 656.

Kasek R, et al. (2025) Overconfident, but angry at least. AI-Based investigation of facial emotional expressions and self-assessment bias in human adults. *BMC psychology*, 13(1), 223.

Celिकासlan H, et al. (2025) Curcumin attenuates neuroinflammation and improves cognitive function in a rat model of febrile convulsions. *Scientific reports*, 15(1), 14841.

Hu YQ, et al. (2025) DCC in the cerebral cortex is required for cognitive functions in mouse. *Brain pathology (Zurich, Switzerland)*, 35(3), e13306.

Shin J, et al. (2025) APOE4-A?? synergy drives brain network dysfunction and neuronal lysosomal-ER proteostasis dysregulation a preclinical Alzheimer's disease model. *bioRxiv : the preprint server for biology*.

Pang RK, et al. (2025) Huang-Lian-Jie-Du decoction alleviates cognitive deficits in Alzheimer's disease model 5xFAD mice by inhibiting Trem2/Dap12 signaling pathway. *Chinese medicine*, 20(1), 50.

Schouten AM, et al. (2025) Impact of operating room technology on intra-operative nurses' workload and job satisfaction: An observational study. *International journal of nursing studies advances*, 8, 100341.

Ali M, et al. (2025) Temporal transcriptomic changes in the THY-Tau22 mouse model of tauopathy display cell type- and sex-specific differences. *Acta neuropathologica communications*, 13(1), 93.

Zhou BY, et al. (2025) Central Med23 deficiency leads to malformation of dentate gyrus and ADHD-like behaviors in mice. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 50(8), 1224.

Manzoli R, et al. (2024) Mucopolysaccharidosis type II zebrafish model exhibits early impaired proteasomal-mediated degradation of the axon guidance receptor Dcc. *Cell death & disease*, 15(4), 269.

Li Y, et al. (2024) Ablation of the integrin CD11b mac-1 limits deleterious responses to traumatic spinal cord injury and improves functional recovery in mice. *Research square*.

Campbell BFN, et al. (2024) Gephyrin phosphorylation facilitates sexually dimorphic development and function of parvalbumin interneurons in the mouse hippocampus. *Molecular psychiatry*, 29(8), 2510.

Heerey EA, et al. (2024) The subjective value of genuine smiles guides real-world social behaviour. *PloS one*, 19(6), e0304726.

Koh JBK, et al. (2024) Looking to the past to see the future: mother-child future talk following memory sharing in three cultural communities. *Frontiers in psychology*, 15, 1528977.

Simon TB, et al. (2024) Shifts in naturalistic behaviors induced by early social isolation stress are associated with adult binge-like eating in female rats. *Frontiers in behavioral neuroscience*, 18, 1519558.

Yang WW, et al. (2024) Dissecting Genetic Mechanisms of Differential Locomotion, Depression, and Allodynia after Spinal Cord Injury in Three Mouse Strains. *Cells*, 13(9).

Qi G, et al. (2024) SrHPO4-coated Mg alloy implant attenuates postoperative pain by suppressing osteoclast-induced sensory innervation in osteoporotic fractures. *Materials today. Bio*, 28, 101227.